

- \* SWBAT differentiate between mass, weight, and volume
- \* SWBAT define and measure motion and speed

Sep 6-2:31 PM

# Welcome!!!

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SECA Physics  
Tuesday 1 October 2013

Centering...  
New people?

- \* Pick up:
  - slip of paper (for later)

## Opening Activity:

Distance from 1m to 2m

Time went from 1.31s to 3.02 s

How do we find the speed?

Sep 7-7:04 AM

## Catchy Physics Phrases...

Speed is

Change in distance over  
change in time

$$\text{SPEED} = \frac{\Delta d}{\Delta t}$$

Oct 4-7:27 AM

0m	4m	8m	12m	16m	20m
CHANGE:	4m	4m			

Runner Measurements : TIME

	4m	8m	12m	16m	20m
Trial 1	.88	1.46	2.51	3.10	
Trial 2	1.03	1.71	2.68	3.31	
Trial 3	1.06	1.77	2.65	3.16	

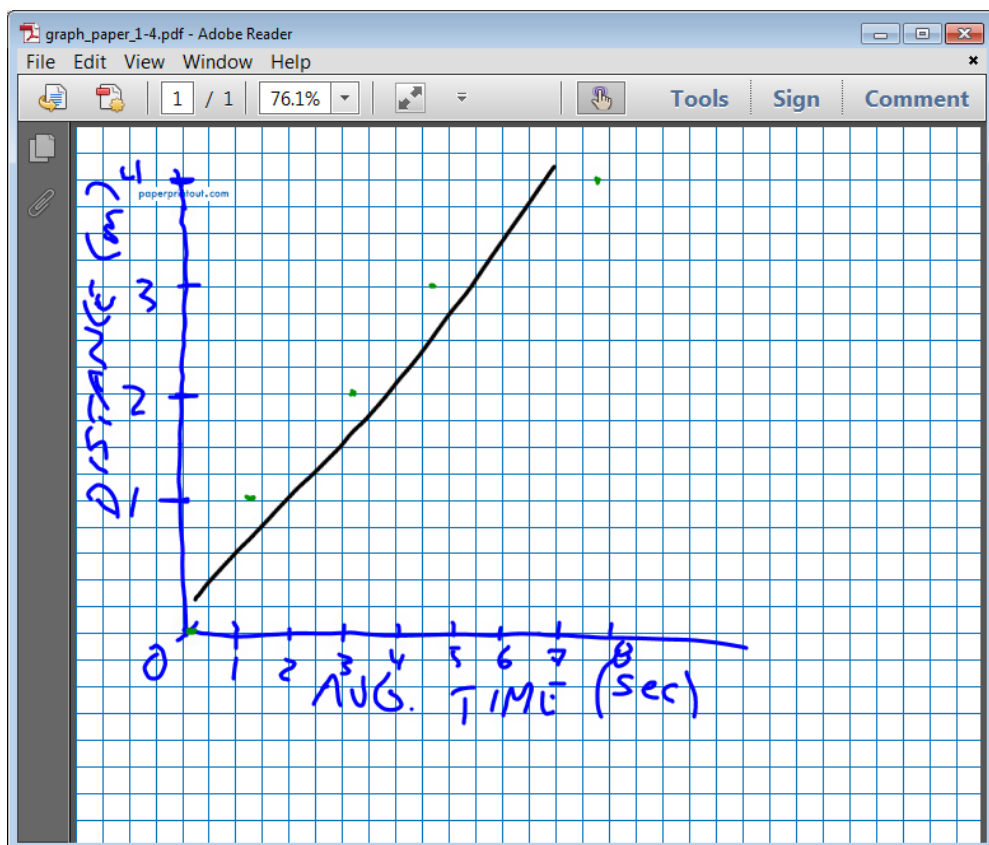
AVG.

CHANGE:

Now use what we've found to fill in the worksheet.

- Get someone to check over what you've got **before** you start graphing
- When you're done: see what other people noticed about the graphs

Oct 5-7:33 AM



Sep 30-9:06 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM